

## SECTION VI.—BIBLIOGRAPHY.

## RECENT ADDITIONS TO THE WEATHER BUREAU LIBRARY.

C. FITZHUGH TALMAN, Professor in Charge of Library.

The following have been selected from among the titles of books recently received as representing those most likely to be useful to Weather Bureau officials in their meteorological work and studies:

**Annuario scientifico ed industriale. Anno 53, 1916.**

Milano. 1917. 3p.l., 445p.l. 19 $\frac{1}{2}$  cm. [Metereologia e fisica de globo per Lavoro Amaduzzi e per Filippo Eredia, p. [63]-104.]

**Brooks, Charles F[ranklin].**

The deflective effect of the earth's rotation. (Reprinted from School science and mathematics, v.17, no.6, June, 1917, p.[517]-521.) 23 cm.

**Coates, Henry.**

Abstract of meteorological observations, Perth, 1914-15. 2 leaves. 14 x 23 cm.

Floods and droughts of the Tay Valley. cover-title. 26 p. 4 plates. fold. diagram. 21 $\frac{1}{2}$  cm. (Reprinted from the Transactions of the Perthshire society of natural science, v. 6, pt. 3, 1916.)

Note on old weather record found amongst the MSS. of the Antiquarian museum. cover-title. 8p. tables. 21cm. (Reprinted from the Transactions of the Perthshire society of natural science, v.6, pt.3, 1916.) [Record kept from Feb., 1754, to June, 1774.]

**Denmark. Meteorologiske institut.**

Overfladevandets manndelige middeltemperatur i Atlanterhavet nord for 50° N. br. (Med 14 kort M.M.) Monthly mean temperatures of the surface water in the Atlantic, north of 50° N. lat. (with 14 charts, etc.) Tillægshæfte til Nautisk meteorologisk aarbog. Appendix to the Nautical meteorological annual. København, 1917. 21p. tables. charts. 31 $\frac{1}{2}$  cm.

**Dorno, C.**

Atmosphärisch-optische Störungen (Herbst 1911 bis Februar 1917). [2] p. 29 $\frac{1}{2}$  cm. (Abdruck aus den Astron. Nachr. Nr. 4899. Band 205. August, 1917.) [See this REVIEW for October, 1917.]

**Eredia, Filippo.**

Le neve in Tripolitani. Roma. 1917. 11p. plates. 23 $\frac{1}{2}$  cm. (Estratto dal Bollettino d'informazioni, anno 4, n.10-12.) At head of title: Ministero delle colonie.

**France. Bureau central météorologique.**

Annales. Année 1910. I. Mémoires. Paris. 1915. xxxiv, 1., 122 p., 2 l. tables. charts 32 $\frac{1}{2}$  cm. [Table générale par nom d'auteurs des mémoires contenus dans les tomes I des Annales ... pour les dix années 1901-1910, p. [115]-120. Table analytique générale ... 1901-1910, p. [121]-122.]

Annales. Année 1911. I. Mémoires. Paris. 1916. xxxvi, 1, 247 p., 2 l. tables. charts. maps. 32 $\frac{1}{2}$  cm.

**Gachons, André des.**

Prévision du temps. illus. 33 cm. [Excerpted from Larousse mensuel, v.11, Sept. 1917, p. 242-244.]

**Iowa. Agricultural experiment station.**

The weather and honey production. Ames, Iowa. March, 1917. 26 p. incl. 10 tables. chart. 22 cm. Bulletin no. 169.

**Liverpool. Observatory.**

Report of the director of the Observatory to the Marine committee, and meteorological results deduced from the observations taken at the Liverpool observatory, Bidston, Birkenhead, in the year 1916. Published by order of the Mersey docks and harbour board. Liverpool. 1917. 47p. incl. tables. 24cm.

**McEwen, George F[rancis].**

Summary and interpretation of the hydrographic observations made by the Scripps institution for biological research of the University of California 1908 to 1915. Berkeley. [1916] cover-title, tables, diagrams (part. fold.) 27 $\frac{1}{2}$  cm. (University of California publications in zoology, vol. 15, no.3. p.255-356, plates 1-38. December 6, 1916.) [Literature cited, p. 280.]

**Marvin, Charles F[rederick].**

Applied meteorology and the work of the Weather Bureau. [Excerpted from Proceedings of the Ohio academy of science, v.6, pt.5. Annual report, 25th meeting 1915, p.265-276.] 23 cm.

**Matthews, R. Borlase.**

The aviation pocket-book for 1917: a compendium of modern practice and a collection of useful notes, formulæ, rules, tables, and data relating to aeronautics; 5th ed. rev. & enl. London. 1917. xix, 300 p. tables. diagrams (part. fold.) 17 $\frac{1}{2}$  cm. Bibliography, p.249-259.

**Mizusawa. International latitude observatory.**

Annual report of the meteorological and the seismological observations for the 1916 ... Mizusawa. 1917. cover-title. [2] 40 p. incl. tables. 30 cm.

**Moye, Marcel.**

Réception, interprétation et utilisation des radiogrammes météorologiques. Montpellier. 1914. 26 p. illus. tables. 9 figures. 24 cm.

Réseau pluviométrique de l'Espagne orientale. [Excerpted from Bulletin de la Société astronomique Flammarion de Montpellier. 44me année, Mars, 1916, p. 6-10.] 24 $\frac{1}{2}$  cm.

**Ohio. Agricultural experiment station.**

Ohio weather for 1916, by W. H. Alexander and C. A. Patton. Wooster, O. 1917. cover-title. tables. maps. 23 cm. (Bulletin 314. June, 1917, p. 617-697.)

**O'Malley, L. S. S.**

Bengal, Bihar and Orissa Sikkim. Cambridge [Eng.] 1917. xii, 517 p. illus. fold. map. 21 cm. (Provincial geographies of India.) [Climate, p. [63]-71.]

**Pennsylvania. Water supply commission.**

Water resources inventory report. Part 5. Precipitation. Harrisburg. 1916. 205 p. tables. figures. fold. map. 23 cm.

**Rodger, Alexander M.**

Abstract of meteorological observations, Perth. 1913. leaf. 14 $\frac{1}{2}$  x 22 $\frac{1}{2}$  cm.

Meteorological observations in Perth. charts. tables. (part. fold.) 21 $\frac{1}{2}$  cm. (Appendix to Proceedings of the Perthshire society of natural science, Dec. 1909, p. xlivi-lviii.)

Meteorological observations, Perth. Mean daily values and extreme readings of the months and years (1883 to 1912, inclusive). 30 years. leaf. 14 x 22 cm.

**Rolt-Wheeler, Francis [William].**

The boy with the U. S. Weather men. Boston. [c1917] x, 1, 336 p. front. plates. 20 $\frac{1}{2}$  cm. (U.S. Service series.)

**[San Francisco. Panama-Pacific international exposition, 1915. Chilean section.]**

Chile. [Santiago de Chile] 1915. [9]-391 p. plate. illus. tables. 26 cm. [Climate, p. 24-29.]

**Sim, John M.**

Modification of South African rainfall. (Excerpted from the South African journal of science, v.13, no.7, Feb. 1917, p. 318-326.) 26 $\frac{1}{2}$  cm. [Supposed decrease in rainfall of South Africa in past 100 years and change in its character.]

**Smith, J[ohn] Warren.**

President's address. Agricultural meteorology. 5 charts. 9 tables. 23 cm. (Excerpted from Proceedings of the Ohio academy of science, v.6, pt.5. Annual report, 25th meeting, 1915, p.241-264.)

**Southport. Meteorological department. Fernley observatory.**

Report and results of observations for the year 1916, by Joseph Baxendell. Southport. 1917. 23 p. incl. tables. 24 $\frac{1}{2}$  cm. At head of title: Twenty-fifth annual report. Forty-fifth complete year of observations.

**U. S. Naval aeronautical school, Pensacola, Fla.**

Outline of practical and theoretical course of instruction in free and kite ballooning as used at the Naval aeronautical school, Pensacola, Florida. [Pensacola. 1917.] 77 no. leaves. incl. plates. illus. figures. tables. 23 cm.

**Walkden, S. L.**

Aeroplanes in gusts. Soaring flight and the stability of aeroplanes; 2d ed. greatly enl. London. 1913. xxv, 280p. front. diagrams. charts (part. fold.) 22 cm.